



GE Infrastructure
GE Aviation

Jeff Blakeman
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March 8, 2013

Todd Gmitro
Corrective Action Project Manager
Remediation and Reuse Branch - U.S. EPA Region 5
77 W. Jackson Blvd. (LU-9J)
Chicago, IL 60604

Re: General Electric Company, Evendale, Ohio
OHD 000 817 312
Progress Report

Dear Mr. Gmitro:

Please find attached the February 2013 Monthly Progress Report. If you have any questions, please contact Ed Kolodziej at (610) 992-7981.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manages the system or those persons directly responsible for gathering the information, the information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Jeffrey Blakeman
Manager, Evendale Facilities

cc: Chief Mike Hauck, Evendale Fire Department
Tim Hull, OEPA
Ralph Mertz, BUSTR (Incident Number: 31001060)
John Wolfe, United States Air Force
Joanne Reinhold, GE
Ed Kolodziej, GE

Description of Work Completed in February 2013:

- Performed continuous pumping from extraction wells in each water-bearing unit. The average pumping rates for February 2013 were:

<u>Well ID</u>	<u>Unit</u>	<u>Feb. '13 – Ave. Pumping Rate (gpm)</u>
EW-2P	Perched	31
EW-4P	Perched	23
EW-5P	Perched	34
EW-6P	Perched	34
EW-7S	USG	31
EW-3D	LSG	34
EW-8D	LSG	34

Total Ave. = 221 gpm

- In response to a pumping rate reduction for EW-7S (from 50 gpm to 45 gpm), water levels in the well have stabilized and well re-development is tentatively scheduled for the Spring 2013.
- Continued progress monitoring of aquifer conditions in the three water-bearing units in accordance with the Performance Monitoring Plan (PMP). The First Quarter 2013 groundwater sampling event was conducted the week of February 18, 2013.
- Continued operating the IRM groundwater treatment plant, including scheduled and unscheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters. Operational run-time for the treatment plant was 69.23% for the month.
- On February 7, 2013 the actuator on the automatic effluent valve (FV-0501) failed. The Groundwater Treatment Plant was offline until February 15, 2013 while repair of the valve was completed. There were no compliance issues as the result of the valve failure. Initial investigation of the root cause of the valve failure indicated that scaling on the valve face and seat contributed to the failure of the valve. Options to address scaling are being actively evaluated.
- Completed record drawings for the newly installed data management recording device for the IRM groundwater treatment plant.
- Continued preparation of the 3rd and 4th quarter/annual 2012 IRM ground water monitoring reports.
- Results of the January 2013 sampling of PMW-3 series wells indicate a continued downward trend in vinyl chloride concentrations in these two wells. Groundwater conditions will continue to be monitored and evaluated.

Summary of All Findings:

- None.

Contacts with the Public:

- None.

Problems or Potential Problems Encountered:

- None

Actions Taken to Rectify Problems:

- None

Changes in Personnel During Reporting Period:

- Todd Gmitro identified as new USEPA Project Manager.

Projected Work for March 2013:

- Continue pumping in the three water-bearing units (Perched, USG and LSG) and progress monitoring of aquifer conditions as outlined in the PMP.
- Continue monitoring and evaluation of hydraulic and chemical data in the vicinity of PMW-3 well series.
- Submit the 3rd quarter 2012 IRM ground water monitoring report and continue preparing the 4th quarter/annual 2012 report.
- Continue operating the IRM ground water treatment plant, including scheduled maintenance activities, permit compliance sampling and analysis, and reporting of key operational parameters.
- Prepare and submit a project summary package to USEPA to allow new project manager (Todd Gmitro) to be updated on project history and current status, in anticipation of a follow-up meeting with USEPA.
- Develop and evaluate options to address impact of scaling observed during the root cause investigation of the automatic effluent valve (FV-0501) failure.

Copies of Daily Reports and Laboratory/Monitoring Data:

- None